STEREO GRAPHIC EQUALIZER

GE-76

SERVICE MANUAL

KENWOOD

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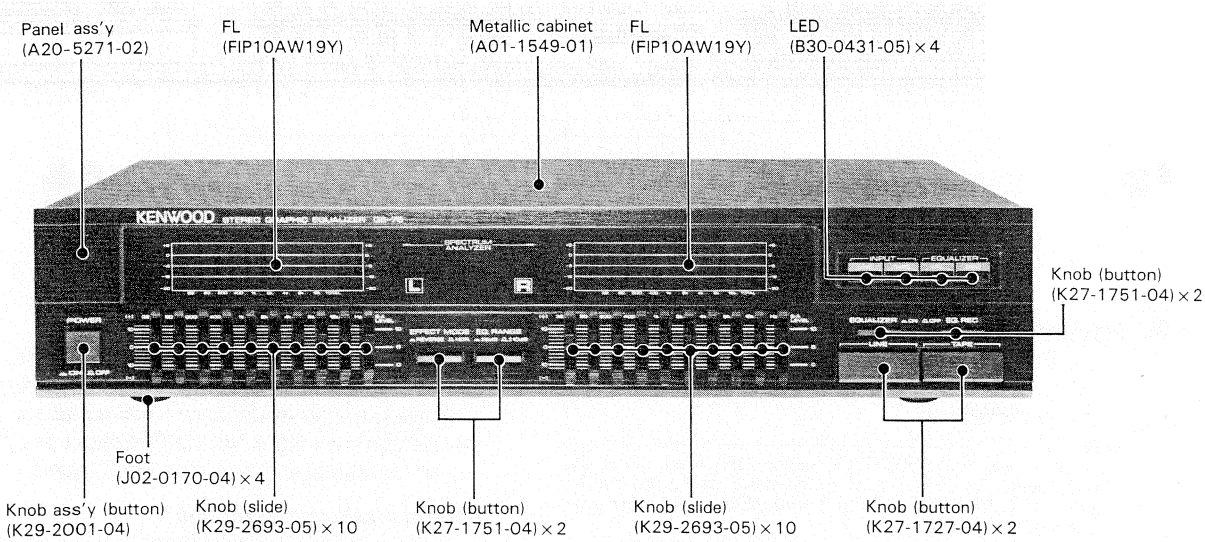
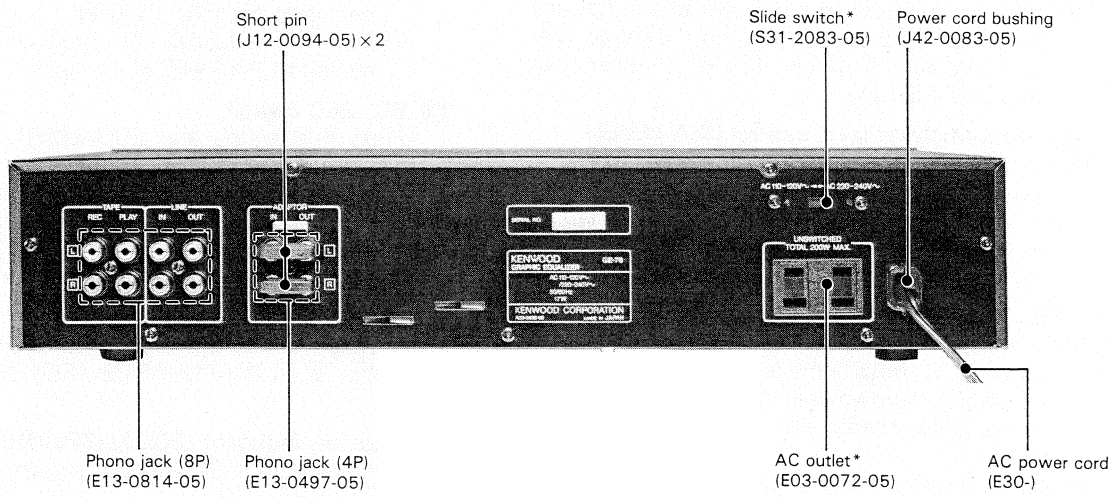
B51-3173-00(T)2289

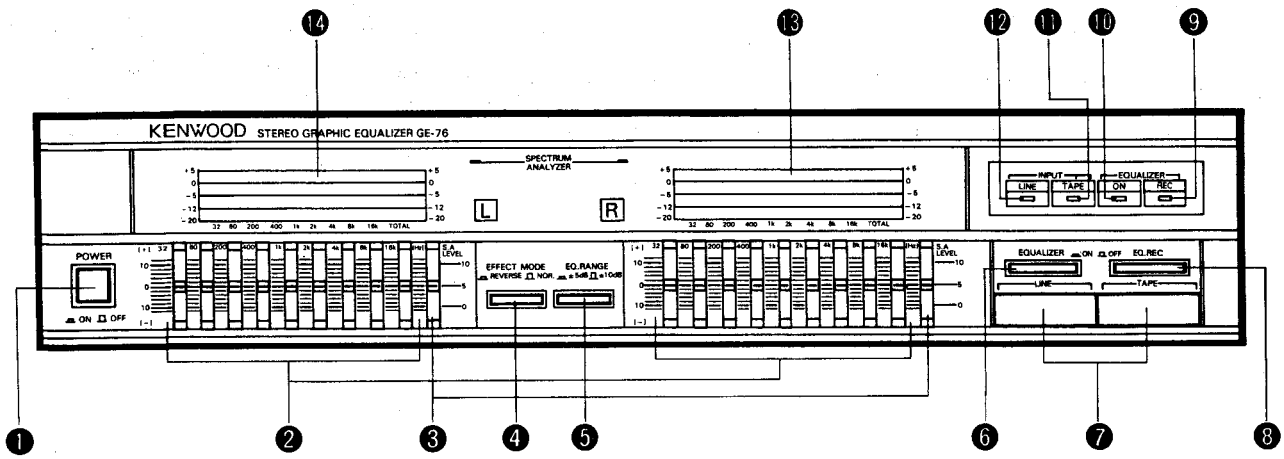




*Refer to parts list on page 16.

GE-76

CONTROLS AND INDICATORS



❶ POWER switch
Press the power switch to turn ON the power. To turn the power off, press the switch again to set it to the out position.

Note:
Be sure to set the EQUALIZER switch OFF even when the POWER switch is OFF, for the sound (LINE OUT) may not be output or may be distorted if the EQUALIZER switch is ON even with the POWER switch OFF.
The above applies also when operating the second deck.

❷ Level control (Right R /Left L channel)
Adjust these controls up and down to equalize the sound by ±10 dB or ±5 dB with the center frequency indicated. The right and left channels can be equalized separately.

❸ Spectrum analyzer level control (S·A LEVEL)
Used to adjust the display level of the spectrum analyzer display. When the control is moved upward, the level to be displayed increases.
When the control is moved downward, the level to be displayed decreases.

❹ EFFECT MODE switch
NOR. mode: Sliding the level control knob upward (toward "+") raises the equalizer characteristic, and sliding it downward (toward "−") lowers the equalizer characteristic. Usually set to this mode.
REVERSE mode: Sliding the level control knob upward (toward "+") lowers the equalizer characteristic, and sliding it downward (toward "−") raises the equalizer characteristic.
This switch can be used as a noise reduction. For this purpose, increase the high level when recording a tape through this unit and set this switch to REVERSE mode (⊓) when playing back.

❺ Equalizer range selector switch (EQ. RANGE)
Used to choose the maximum equalization range to ±10 dB or ±5 dB.

❻ EQUALIZER switch
Turn this switch to ON and the frequency characteristic will be modified by passing through the graphic equalizer. The equalizer control indicators will light. In the OFF position, the frequency characteristic remains unchanged.

❼ Input selector switches
Using these switches press to ON, select the input program source to be equalized.
LINE — To equalize the program source connected to the LINE IN jacks.
TAPE — To equalize the program source connected to the TAPE PLAY jacks.

❽ EQ. REC switch
Press this switch and EQUALIZER switch to ON signals will allow equalized to be recorded on tape. If you wish to record non-equalized signals with the equalizer switch in the ON position, turn the equalizer recording switch to OFF. This will allow you to hear the equalized signals while recording non-equalized signals.

❾ Equalizer recording indicator (EQUALIZER REC)
Lights when the EQUALIZER REC switch is set to on.

❿ Equalizer indicator (EQUALIZER ON)
Lights when the EQUALIZER switch is set to on.

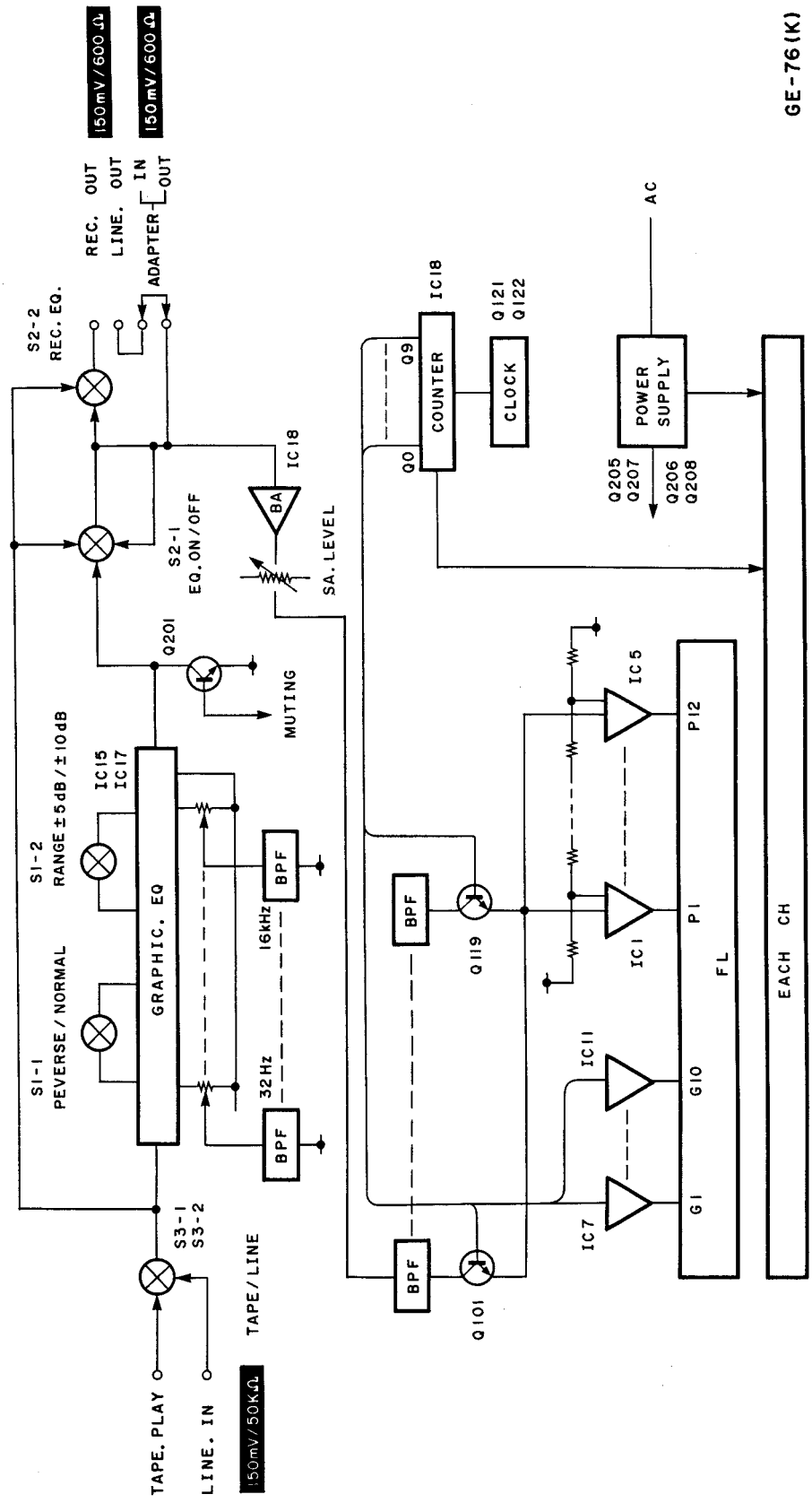
⓫ TAPE INPUT indicator
Lights when the TAPE switch is set to on.

⓬ LINE INPUT indicator
Lights when the LINE switch is set to on.

⓭ Spectrum analyzer indicator (R right)
Displays of the right channel output level at the LINE OUT jacks according to frequency range.

⓮ Spectrum analyzer indicator (L left)
Displays of the left channel output level at the LINE OUT jacks according to frequency range.

BLOCK & LEVEL DIAGRAM



E-76

CIRCUIT DESCRIPTION

DESCRIPTION OF COMPONENTS

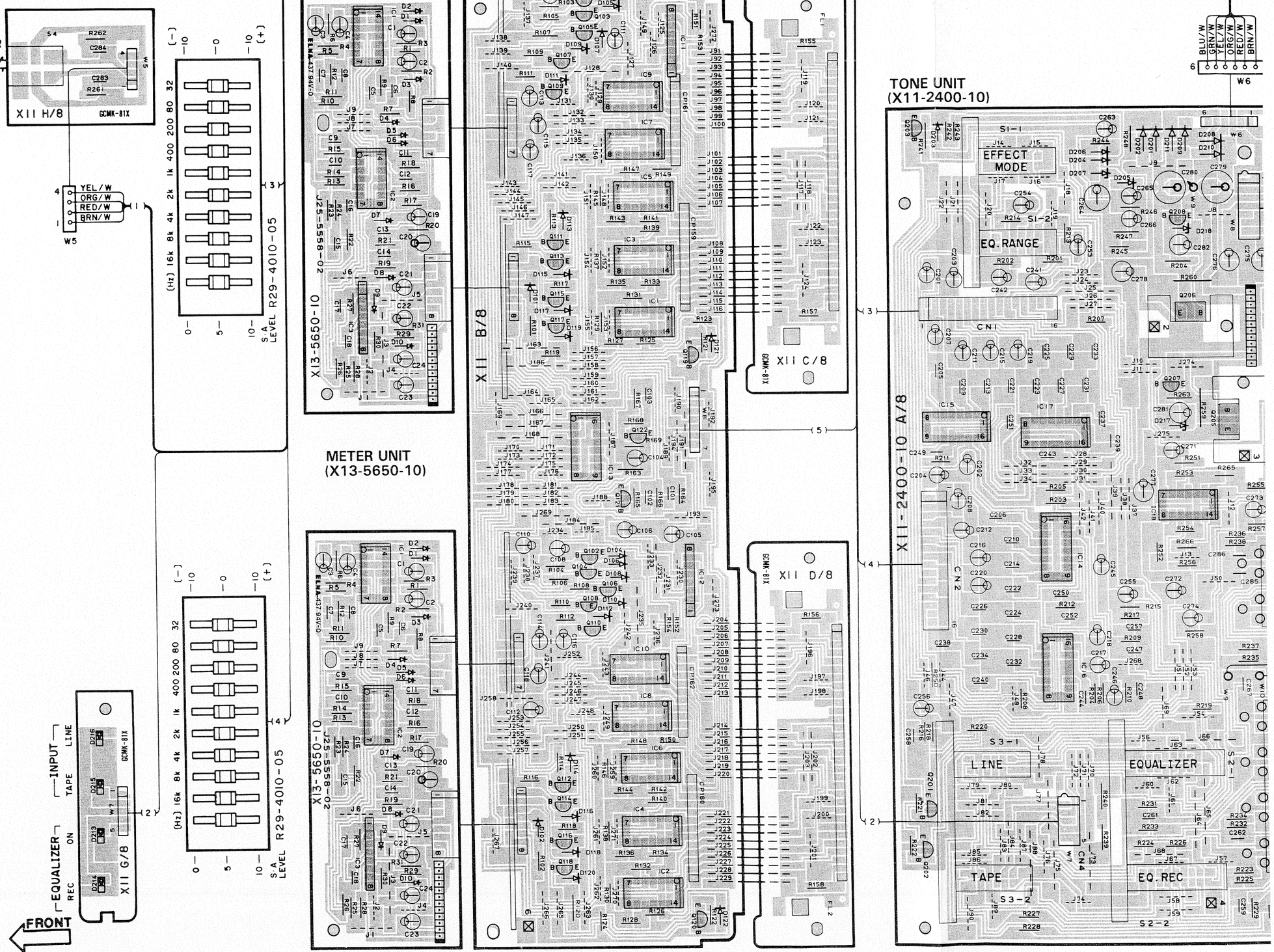
Tone unit (X11-2400-10)

Component	Application/function	Operation/condition/compatibility
Q101-120	SIGNAL SELECTION SW	DISPLAY
Q121, 122	CLOCK GENERATOR	
Q201, 202	MUTE SW	MUTING (SIGNAL) WHEN POWER IS SWITCHED ON.
Q203	MUTE DRIVER	MUTING (SIGNAL) WHEN POWER IS SWITCHED ON.
Q205, 207	CONSTANT VOLTAGE CONTROL	(+)
Q206, 208	CONSTANT VOLTAGE CONTROL	(−)
IC1-6	FIP DRIVER	
IC7-10	FIP DRIVER	
IC11, 12	FIP DRIVER	
IC13	CLOCK DRIVER	
IC14-17	GRAPHIC EQUALIZER AMP.	GE 32 Hz-16 kHz (9 POINT)
IC18	S.A DRIVER	BUFFER

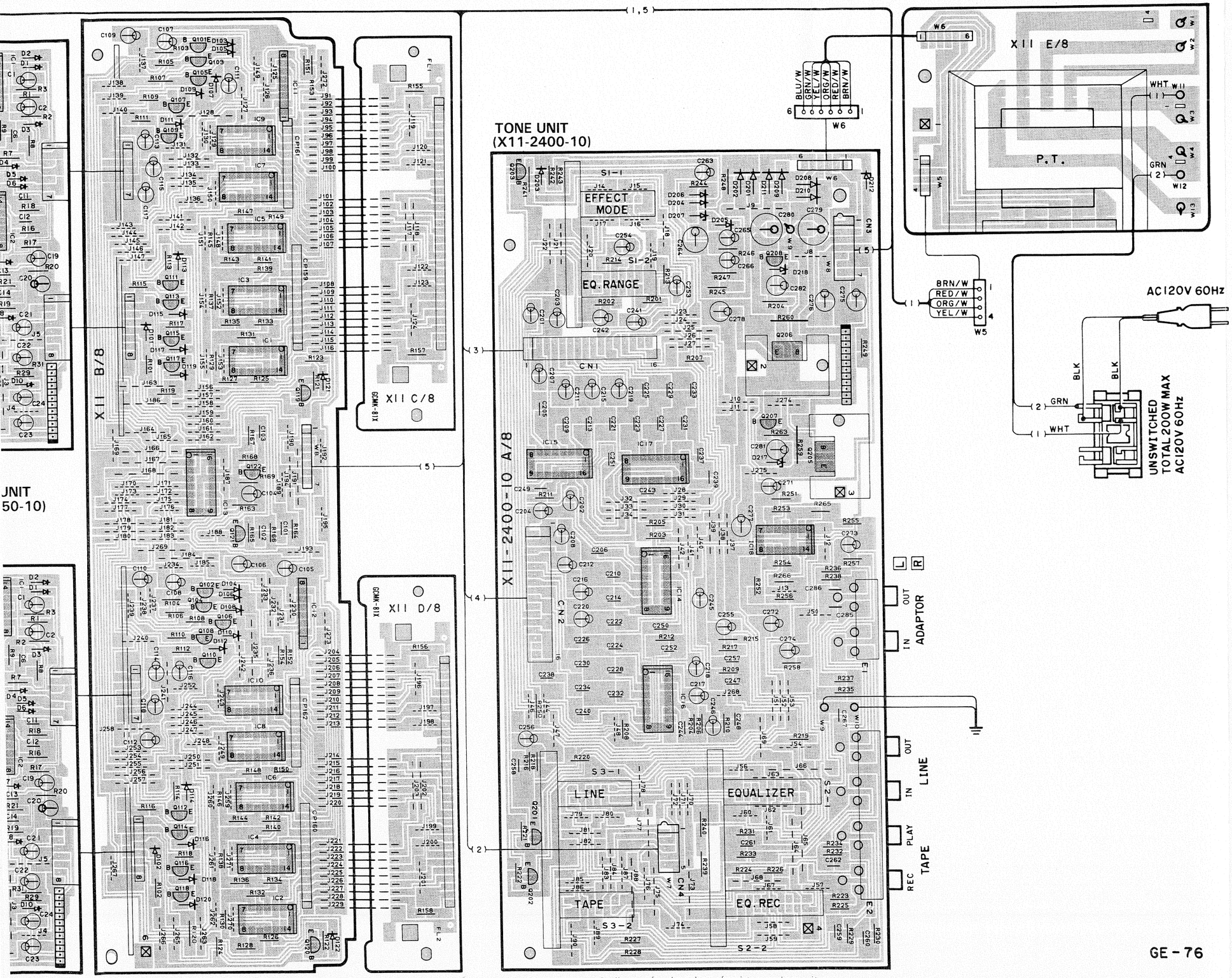
Meter unit (X13-5650-10)

Component	Application/function	Operation/condition/compatibility
IC1, 2	ACTIVE FILTER	FILTER & FLAT AMP (32 Hz, 80 Hz, 200 Hz, 400 Hz, 1 kHz, 2 kHz, 4 kHz, 8 kHz, 16 kHz)
IC3	ACTIVE FILTER	FILTER & FLAT AMP (32 Hz, 80 Hz, 200 Hz, 400 Hz, 1 kHz, 2 kHz, 4 kHz, 8 kHz, 16 kHz)

PC BOARD
(Component side view)



Refer to the schematic diagram for the values of resistors and capacitors.



Refer to the schematic diagram for the values of resistors and capacitors.

(X11-240*-**)

Q201, 202

E	–
C	–
B	–15.6V

Q203

E	–
C	–15.6V
B	19.3V

Q205

E	16.3V
C	23.3V
B	–

Q207

E	–
C	23.3V
B	17.4V

Q208

E	–
C	–23.3V
B	–17.5V

Q206

E	–15.9V
C	–23.3V
B	–

IC14–17

14	16.3V
16	–15.9V

IC8

4	16.3V
11	–15.9V

Q121

E	14.2V
C	8.3V
B	5.6V

Q122

E	14.2V
C	–
B	5.6V

IC13

16	14.7V

IC1,2

3	14.7V
4	1.2V
6	0.9V
8	0.5V
10	0.2V
12	–14.4V

IC3, 4

3	14.7V
4	3.9V
6	2.9V
8	2.1V
10	1.6V
12	–14.4V

IC5, 6

3	14.7V
4	10.1V
6	8.0V
8	6.1V
10	4.9V
12	–14.4V

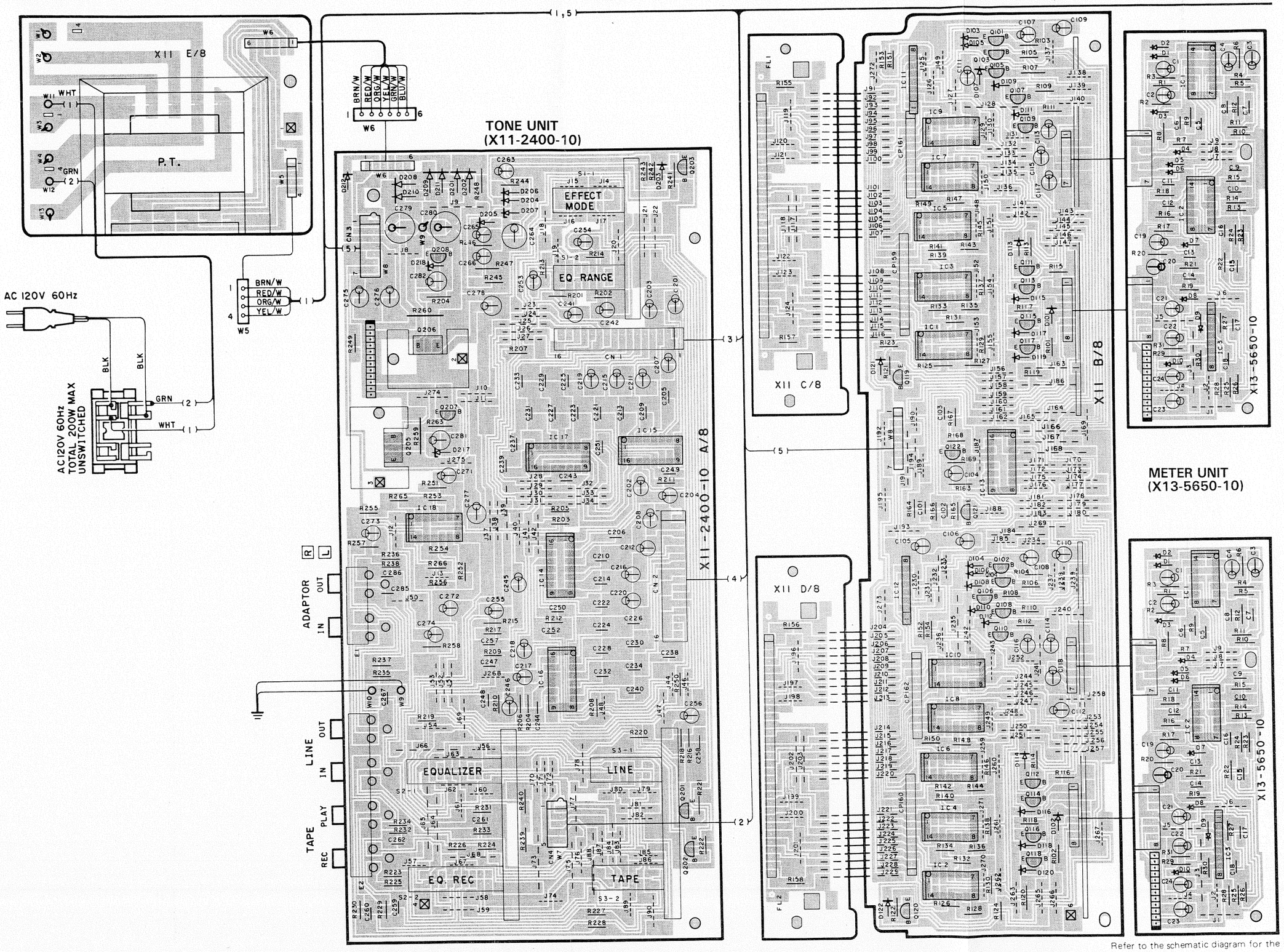
IC7–12

3	14.7V
12	–14.4V

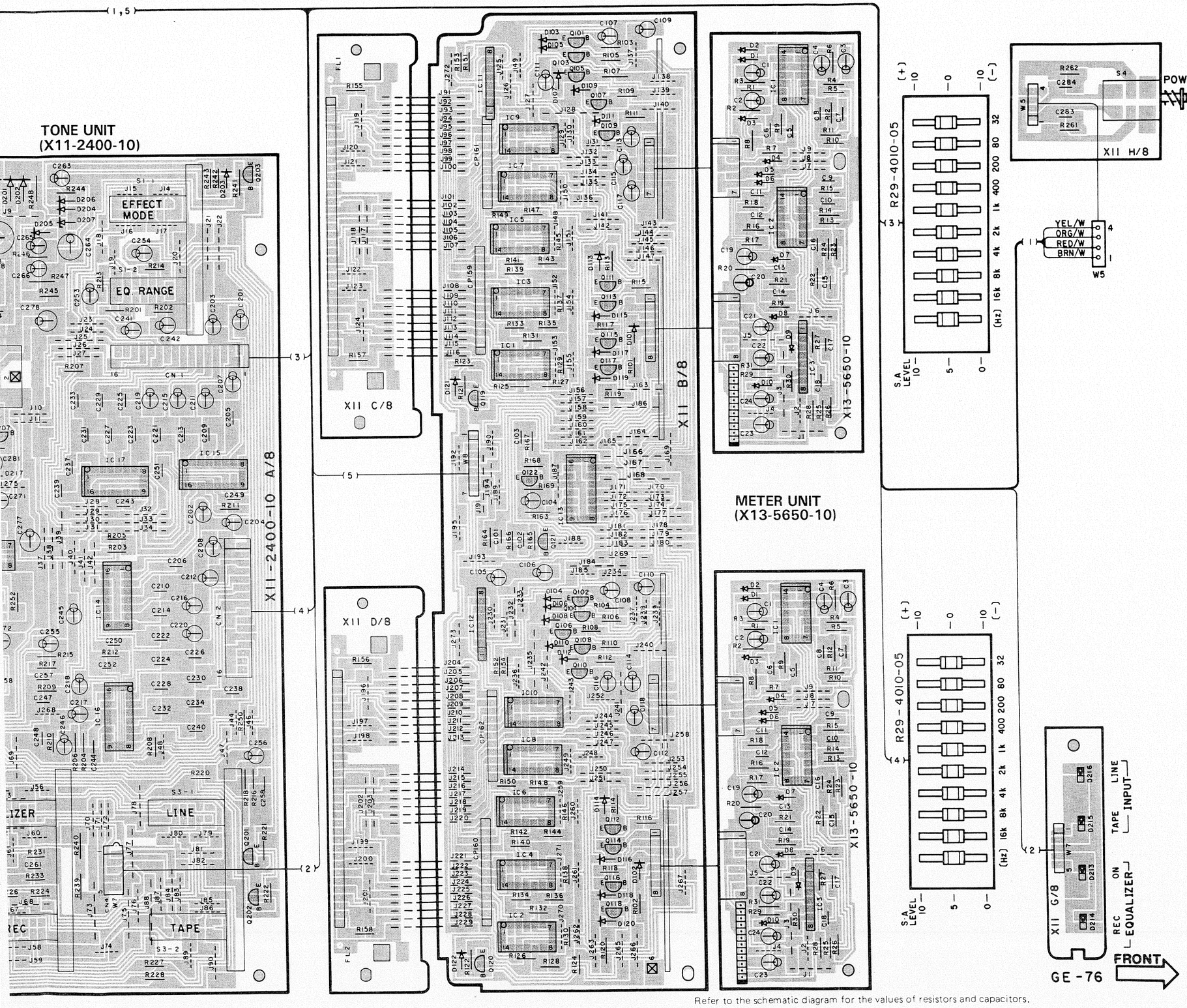
(X13-5650-01)
IC1–3

3, 5, 10, 12	0.6V
4	14.7V
11	–14.4V

PC BOARD
(Foil side view)



Refer to the schematic diagram for the



Refer to the schematic diagram for the values of resistors and capacitors.

(X11-240*-**)

Q201, 202

E	–
C	–
B	–15.6V

Q203

E	–
C	–15.6V
B	19.3V

Q205

E	16.3V
C	23.3V
B	–

Q207

E	–
C	23.3V
B	17.4V

Q208

E	–
C	–23.3V
B	–17.5V

Q206

E	–15.9V
C	–23.3V
B	–

IC14~17

14	16.3V
16	–15.9V

IC8

4	16.3V
11	–15.9V

Q121

E	14.2V
C	8.3V
B	5.6V

Q122

E	14.2V
C	–
B	5.6V

IC13

16	14.7V

IC1,2

3	14.7V
4	1.2V
6	0.9V
8	0.5V
10	0.2V
12	–14.4V

IC3, 4

3	14.7V
4	3.9V
6	2.9V
8	2.1V
10	1.6V
12	–14.4V

IC5, 6

3	14.7V
4	10.1V
6	8.0V
8	6.1V
10	4.9V
12	–14.4V

IC7~12

3	14.7V
12	–14.4V

(X13-5650-01)

IC1~3

3, 5, 10, 12	0.6V
4	14.7V
11	–14.4V

SIGNAL LINE
GND LINE
+B LINE
−B LINE

(X11-240X-XX)
IC1~10 : LA6339
IC11,12 : M5233L
IC13 : MD14017B
IC14~17 : M5227P
IC18 : AN6554

Q101~120 : 2SC2062
Q121,122,203,208 : 2SA733(A)(Q,P) or 2SA999(E
Q201,202 : 2SD1302(S,T)
Q205 : 2SD1266(Q,P)
Q206 : 2SB941(Q,P)
Q207 : 2SC945(A)(Q,P) or 2SC2320

D101~122,203~206 : 1SS133 or 1SS176
D201,202,208~211 : DSM1A1
D207 : RD13ES(B2) or HZS13N(B2)
D212 : RD5.1ES(B2) or HZS5.1N(B2)
D213~216 : B30-0431-05
D217,218 : RD18ES(B) or HZS18N(B)

(X11-240X-XX)(A/8)
(X11-240X-XX)(G/8)
(X11-240X-XX)(E/8)
(X11-240X-XX)(H/8)
*(X11-2400-21)(F/8)
(R29-4010-05)
(R29-4010-05)

TAPE REC Lch Rch
TAPE P/B Lch Rch
LINE IN Lch Rch
LINE OUT Lch Rch
ADAPTER IN Lch Rch
ADAPTER OUT Lch Rch

S1-1 MODE
S1-2 RANGE
S2-1 EQ. EFFECT
S2-2 REC. EQ
S3-1 LINE
S3-2 TAPE
S4 POWER
S5 240V 120V

IC14 (2/2)
IC15 (2/2)
IC16 (2/2)
IC17 (2/2)
IC18 (4/4)
IC18 (3/4)
IC18 (2/4)
IC18 (1/4)
IC14 (1/2)
IC15 (1/2)
IC16 (1/2)
IC17 (1/2)

Q201 −15.6V
Q202 −15.6V
Q203 14.7V
Q205 23.3V
Q206 −23.3V
Q207 17.4V
Q208 −17.5V

−15.9V
14.7V
−14.4V
AC1.67V
AC19.2V

W1 GRN
W2 BLU
W3 WHT
W4 GRY
W5
W6
W7
W8
W9
W10
W11 WHT
W12 GRN
W14
W15

UNSWITCHED 200W MAX.
AC110-120V /220V-240V 50/60Hz
(U,M,UE)TYPE
(E)TYPE AC220V 50Hz
(T)TYPE AC240V 50Hz
AC120V 60Hz
(K,P)TYPE
TF (137°C)

2SA733(A)
2SA999
2SC2062
2SC2320
2SC945(A)
2SD1302
2SD1266
2SB941
HD14017B
AN6554
M5227P
M5218L
M5233L
LA6339

DC voltages are as measured with a high impedance voltmeter with no signal input. Values may vary slightly due to variations between individual instruments or/and units.

: LA6339
: M5233L
: HD14017B
: M5227P
: AN6554

: 2SC2062
08 : 2SA733(A)(Q,P) or 2SA999(E,F)
: 2SD1302(S,T)
: 2SD1266(Q,P)
: 2SB941(Q,P)
: 2SC945(A)(Q,P) or 2SC2320(E,F)

06 : ISS133 or ISS176
211 : DSM1AI
: RD13ES(B2)
or : HZS13N(B2)
: RD5.1ES(B2)
or : HZS5.1N(B2)
: B30-0431-05
: RD18ES(B)
or : HZS18N(B)

(X13-5650-10)
IC1,2 : AN6554
IC3 : M5218L

D1~10 : ISS133 or ISS176

(X11-240*-**)(B/8)

(X11-240*-**)(C/8)

(X11-240*-**)(H/8)

(X11-240*-**)(F/8)

(X11-240*-**)(D/8)

(X13-5650-10)

(X11-240*-**)

DESTINATION \ Ref. NO	R207 R208	R219 R220	R229 R230 R233 R234	C243 C244 C249 C250	C247 C248	C257 C258	X11-F/8
0-10	K, P	2.4K	J	100	100P	NO	NO	NO
0-21	U, M, UE	2.4K	J	100	100P	NO	NO	YES
2-71	E, T	1.6K	2.2K	1K	560P	YES	YES	NO

(U,M,UE)TYPE

(E)TYPE AC220V 50Hz
(T)TYPE AC240V 50Hz

(K,P)TYPE

high impedance
alues may vary
ndividual instru-

Les tensions c.c. doivent être mesurées avec un voltmètre à haute impédance sans signal d'entrée. Les valeurs peuvent différer légèrement du fait des variations inhérentes aux appareils et aux instruments de mesure individuels.

Die angegebenen Gleichspannungswerte wurden mit einem hochohmigen Spannungsmesser ohne Eingangssignal gemessen. Dabei schwanden die Meßwerte aufgrund von Unterschieden zwischen einzelnen Instrumenten oder Geräten u.U. geringfügig.

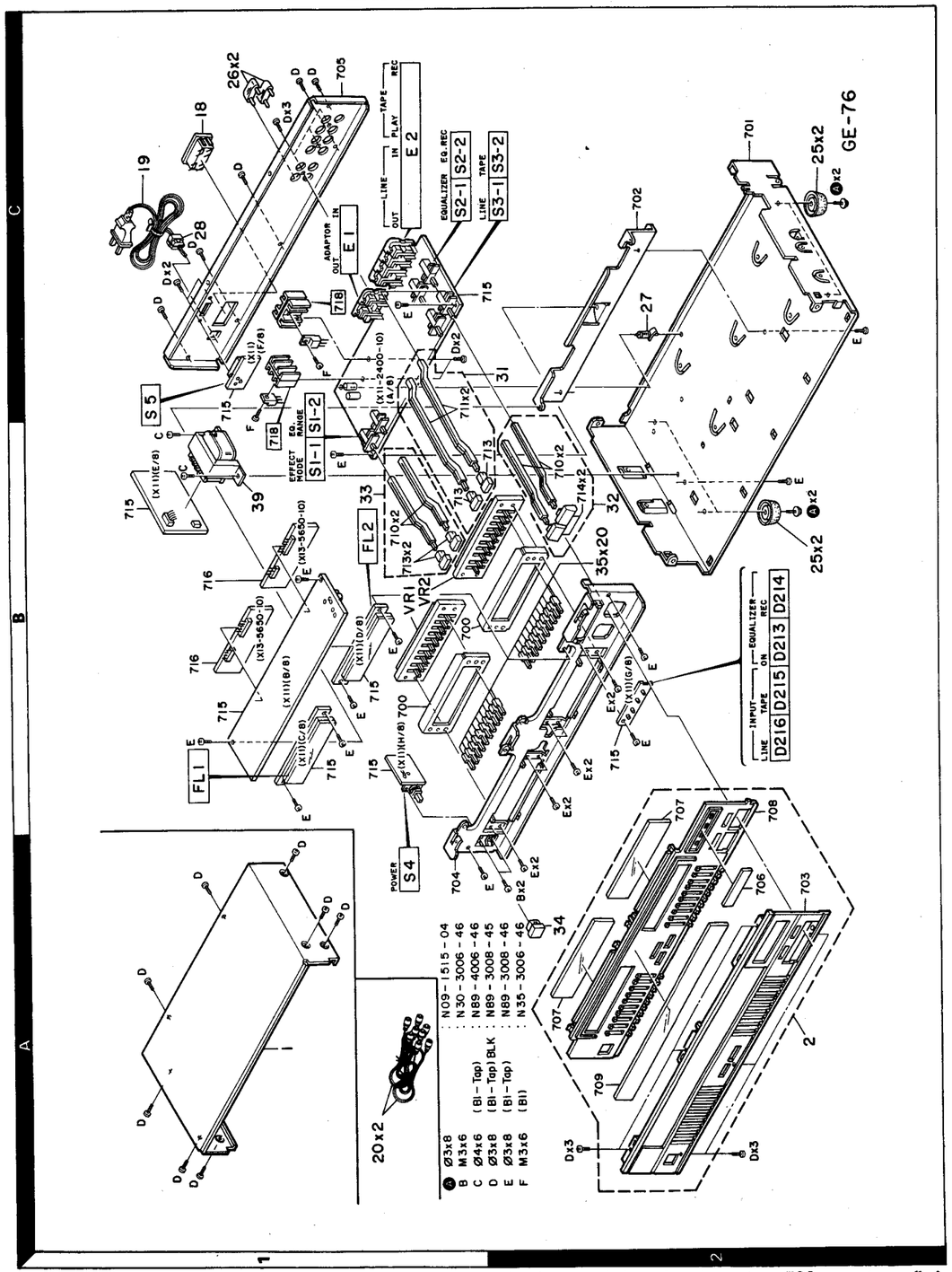
CAUTION: For continued safety, replace safety critical components only with manufacturer's recommended parts (refer to parts list). ⚠ Indicates safety critical components. To reduce the risk of electric shock, leakage-current or resistance measurements shall be carried out (exposed parts are acceptably insulated from the supply circuit) before the appliance is returned to the customer.

GE-76(K)

GE-76

KENWOOD

EXPLODED VIEW



Parts with the exploded numbers larger than 700 are not supplied.

PARTS LIST

✳ New Parts
Parts without **Parts No.** are not supplied.
Les articles non mentionnes dans le **Parts No.** ne sont pas fournis.
Teile ohne **Parts No.** werden nicht geliefert.

Ref. No. 参照番号	Address 位置	New Parts 新	Parts No. 部品番号	Description 部品名／規格	Destination 仕向	Remarks 備考
GE-76						
1	1A		A01-1549-01	METALLIC CABINET		
2	2A	✳	A20-5271-02	PANEL ASSY		
-			B46-0092-03	WARRANTY CARD	K	
-			B46-0094-03	WARRANTY CARD	UUE	
-			B46-0095-03	WARRANTY CARD	UUE	
-			B46-0121-03	WARRANTY CARD	P	
-			B46-0122-13	WARRANTY CARD	E	
-			B46-0143-03	WARRANTY CARD	T	
-		✳	B50-6761-00	INSTRUCTION MANUAL(ENGLISH)		
-		✳	B50-6762-00	INSTRUCTION MANUAL(FRENCH)	PME	
-		✳	B50-6763-00	INSTRUCTION MANUAL(SPANISH)	M	
-		✳	B50-6764-00	INSTRUCTION MANUAL(ARABIC)	M	
-		✳	B50-6765-00	INSTRUCTION MANUAL(G,D,I)	E	
-			B58-0223-04	CAUTION CARD (PRE-SET 120V)	U	
-			B58-0269-04	CAUTION CARD	K	
-			B58-0513-04	CAUTION CARD (PRESET220-240)	UE	
-			B58-0803-03	CAUTION CARD	E	
-			B59-0092-00	SERVICE DIRECTORY	UUE	
⚠ 18	1C		E03-0072-05	AC OUTLET	KPUMUE	
⚠ 19	1C		E30-0459-05	AC POWER CORD	E	
⚠ 19	1C		E30-0812-05	AC POWER CORD	UMUE	
⚠ 19	1C		E30-0996-05	AC POWER CORD	KP	
⚠ 19	1C		E30-1416-05	AC POWER CORD	T	
20	1A		E30-0505-05	AUDIO CORD		
-		✳	H01-7539-04	ITEM CARTON CASE		
-		✳	H10-3425-02	POLYSTYRENE FOAMED FIXTURE		
-			H25-0223-04	PROTECTION BAG (750X350X0.03)		
-			H25-0232-04	PROTECTION BAG (235X350X0.03)		
25	2B,2C		J02-0170-04	FOOT		
26	1C		J12-0094-05	PIN		
27	1C		J19-0514-05	UNIT HOLDER		
⚠ 28	1C		J42-0083-05	POWER CORD BUSHING		
-			J61-0307-05	WIRE BAND		
31	1A		K29-2642-03	KNOB ASSY (EQ,EQ.REC)		
32	2B	✳	K27-1727-04	KNOB (BUTTON) LINE,TAPE		
32	2B		K29-2643-03	KNOB ASSY (LINE,TAPE)		
33	2A	✳	K27-1751-04	KNOB (BUTTON) MODE,EQ.RANGE		
33	1A		K29-2641-04	KNOB ASSY (MODE,EQ RANGE)		
34	2A		K29-2001-04	KNOB ASSY(BUTTON)POWER		
35	1B,2B	✳	K29-2693-05	KNOB (SLIDE) G.E.		
⚠ 39	1B	✳	L01-6892-05	POWER TRANSFORMER	T	
⚠ 39	1B		L01-6897-05	POWER TRANSFORMER	E	
⚠ 39	1B	✳	L01-7841-05	POWER TRANSFORMER	KP	
⚠ 39	1B	✳	L01-7844-05	POWER TRANSFORMER	UMUE	
A	2A,2B		N09-1515-05	TAPPING SCREW (Ø3X8)		
VR1 ,2	1B,2B	✳	R29-4010-05	POTENTIOMETER(50KX9,100KX1)		
TONE UNIT (X11-240X-XX) (0-10:K, P. 0-21:U, M, UE 2-71:E, T)						
D213-216	2B		B30-0431-05	LED(LN21CPH)INPUT,EQUALIZER		

E: Scandinavia & Europe K: USA P: Canada W: Europe
U: PX(Far East, Hawaii) T: England M: Other Areas
UE: AAFES(Europe) X: Australia

⚠ indicates safety critical components.

PARTS LIST

* New Parts
Parts without **Parts No.** are not supplied.
Les articles non mentionnes dans le **Parts No.** ne sont pas fournis.
Teile ohne **Parts No.** werden nicht geliefert.

Ref. No. 参照番号	Address 位置	New Parts 新	Parts No. 部品番号	Description 部品名／規格			Destination 仕向	Remarks 備考
C101			CC45FSL1H101J	CERAMIC	100PF	J		
C102,103			CF92FV1H682J	MF	6800PF	J		
C104-111			CE04KW1V100M	ELECTRO	10UF	35WV		
C112			CE04JW1V100M	ELECTRO	10UF	35WV		
C113-118			CE04KW1V100M	ELECTRO	10UF	35WV		
C201,202			CE04KW1HR22M	ELECTRO	0.22UF	50WV		
C203,204			CE04KW1V4R7M	ELECTRO	4.7UF	35WV		
C205,206			CF92FV1H154J	MF	0.15UF	J		
C207,208			CE04KW1H010M	ELECTRO	1.0UF	50WV		
C209,210			CF92FV1H473J	MF	0.047UF	J		
C211,212			CE04KW1HR47M	ELECTRO	0.47UF	50WV		
C213,214			CF92FV1H273J	MF	0.027UF	J		
C215,216			CE04KW1HR22M	ELECTRO	0.22UF	50WV		
C217,218			CE04KW1V100M	ELECTRO	10UF	35WV		
C219,220			CE04KW1H0R1M	ELECTRO	0.1UF	50WV		
C221,222		*	CF92FV1H912J	MF	9100PF	J		
C223,224			CF92FV1H472J	MF	4700PF	J		
C225,226			CF92FV1H473J	MF	0.047UF	J		
C227,228			CF92FV1H222J	MF	2200PF	J		
C229,230			CF92FV1H273J	MF	0.027UF	J		
C231,232			CF92FV1H102J	MF	1000PF	J		
C233,234			CF92FV1H153J	MF	0.015UF	J		
C237,238			CF92FV1H822J	MF	8200PF	J		
C239			CK45FB1H391K	CERAMIC	390PF	K		
C240			CK45FB1H391K	CERAMIC	390PF	K		
C241,242			CE04KW1C220M	ELECTRO	22UF	16WV		
C243,244			CC45FSL1H101J	CERAMIC	100PF	J		KPUMUE
C243,244			CK45FB1H561K	CERAMIC	560PF	K		ET
C245,246			CE04KW1H010M	ELECTRO	1.0UF	50WV		
C247,248			CC45FSL1H221J	CERAMIC	220PF	J		ET
C249,250			CC45FSL1H101J	CERAMIC	100PF	J		KPUMUE
C249,250			CK45FB1H561K	CERAMIC	560PF	K		ET
C251,252			CK45FB1H471K	CERAMIC	470PF	K		
C253,254			CE04KW1C220M	ELECTRO	22UF	16WV		
C255,256			CE04KW1V100M	ELECTRO	10UF	35WV		
C257,258			CK45FB1H222K	CERAMIC	2200PF	K		ET
C259-262			CK45FB1H102K	CERAMIC	1000PF	K		
C263			CE04KW1V100M	ELECTRO	10UF	35WV		
C264			CE04KW1V221M	ELECTRO	220UF	35WV		
C265			CE04KW1V100M	ELECTRO	10UF	35WV		
C266			CE04KW1H100M	ELECTRO	10UF	50WV		
C267			CK45FF1H473Z	CERAMIC	0.047UF	Z		
C269-272			CE04KW1V100M	ELECTRO	10UF	35WV		
C273,274			CE04KW1H010M	ELECTRO	1.0UF	50WV		
C275-278			CE04KW1C101M	ELECTRO	100UF	16WV		
C279,280			CE04KW1V471M	ELECTRO	470UF	35WV		
C281,282			CE04KW1E331M	ELECTRO	330UF	25WV		
C283,284			CK45FF1H473Z	CERAMIC	0.047UF	Z		
E1	1C		E13-0497-05	PHONO JACK (4P)ADAPTOR				
E2	1C		E13-0814-05	PHONO JACK (8P)TAPE,LINE				
CP1 ,2		*	R90-0481-05	MULTIPLE RESISTOR				
CP3 ,4		*	R90-0480-05	MULTI-COMP	10KX10			
R248			RD14GB2E4R7J	FL-PROOF RD	4.7	J 1/4W		
R259,260			RS14KB3D100J	FL-PROOF RS	10	J 2W		

E: Scandinavia & Europe K: USA P: Canada W:Europe
U: PX(Far East, Hawaii) T: England M: Other Areas
UE: AAFES(Europe) X: Australia

⚠ indicates safety critical components.

PARTS LIST

* New Parts
Parts without **Parts No.** are not supplied.
Les articles non mentionnes dans le **Parts No.** ne sont pas fournis.
Teile ohne **Parts No.** werden nicht geliefert.

Ref. No. 参照番号	Address 位置	New Parts 新	Parts No. 部品番号	Description 部品名／規格			Destination 仕向	Remarks 備考
S1	1B,1C	*	S42-2147-05	MULTIPLE PUSH SWITCH(MODE,EQ)				
S2	1C	*	S42-2148-05	MULTIPLE PUSH SWITCH(EQ,EQ.REC				
S3	2C	*	S42-2149-05	MULTIPLE PUSH SWITCH(LINE,TAPE				
S4	1B		S40-2182-15	PUSH SWITCH (POWER)				
⚠ S5	1C		S31-2083-05	SLIDE SWITCH (POWER TYPE)			UMUE	
D101-122			1SS133	DIODE				
D101-122			1SS176	DIODE				
D201,202			DSM1A1	DIODE				
D203-206			1SS133	DIODE				
D203-206			1SS176	DIODE				
D207			HZS13N(B2)	ZENER DIODE				
D207			RD13ES(B2)	ZENER DIODE				
D208-211			DSM1A1	DIODE				
D212			HZS5.1N(B2)	ZENER DIODE				
D212			RD5.1ES(B2)	ZENER DIODE				
D217,218			HZS18N(B)	ZENER DIODE				
D217,218			RD18ES(B)	ZENER DIODE				
FL1 ,2	1B		FIP10AW19Y	FLUORESCENT INDICATOR TUBE				
IC1 -10			LA6339	IC(QUAD COMPARATOR)				
IC11,12		*	M5233L	IC(DUAL COMPARATOR X2)				
IC13			HD14017B	IC(DECADE COUNTER/DIVIDER)				
IC14-17			M5227P	IC(5CH GRAPHIC EQULIZER)				
IC18			AN6554	IC(OP AMP X4)				
Q101-120		*	2SC2062	TRANSISTOR				
Q121,122			2SA733(A)(Q,P)	TRANSISTOR				
Q121,122			2SA999(E,F)	TRANSISTOR				
Q201,202			2SD1302(S,T)	TRANSISTOR				
Q203			2SA733(A)(Q,P)	TRANSISTOR				
Q203			2SA999(E,F)	TRANSISTOR				
Q205			2SD1266(Q,P)	TRANSISTOR				
Q206			2SB941(Q,P)	TRANSISTOR				
Q207			2SC2320(E,F)	TRANSISTOR				
Q207			2SC945(A)(Q,P)	TRANSISTOR				
Q208			2SA733(A)(Q,P)	TRANSISTOR				
Q208			2SA999(E,F)	TRANSISTOR				
METER UNIT (X13-5650-10)								
C1 ,2			CE04KW1HR33M	ELECTRO	0.33UF	50WV		
C3 ,4			CE04KW1HR22M	ELECTRO	0.22UF	50WV		
C5 ,6			CF92FV1H683J	MF	0.068UF	J		
C7 ,8			CF92FV1H333J	MF	0.033UF	J		
C9 ,10			CF92FV1H682J	MF	6800PF	J		
C11 ,12			CF92FV1H332J	MF	3300PF	J		
C13 ,14			CF92FV1H272J	MF	2700PF	J		
C15 ,16			CF92FV1H122J	MF	1200PF	J		
C17 ,18			CK45FB1H681K	CERAMIC	680PF	K		
C19			CE04KW1V100M	ELECTRO	10UF	35WV		
C20			CE04JW1V100M	ELECTRO	10UF	35WV		
C21 -24			CE04KW1V100M	ELECTRO	10UF	35WV		
D1 -10			1SS133	DIODE				
D1 -10			1SS176	DIODE				
IC1 ,2			AN6554	IC(OP AMP X4)				
IC3			M5218L	IC(OP AMP X2)				

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GE-76

SPECIFICATIONS

Equalizer characteristic	
Variable range	±10 dB/±5 dB (L & R independently adjustable)
Center frequencies	32 Hz, 80 Hz, 200 Hz, 400 Hz, 1 kHz, 2 kHz, 4 kHz, 8 kHz, 16 kHz
Frequency response	10 Hz—100 kHz ±1.5 dB (Except for some areas)
Total harmonic distortion	Less than 0.01% (20 Hz—20 kHz)
Maximum output voltage	9 V (THD 0.03%) (Except for some areas)
S/N ratio	120 dB (Input short<A Net work) (Except for some areas)
Input impedance	50 k ohms
Output impedance	600 ohms
AC outlet	Unswitched×2 (Total 200 W) (Except for some areas)
Power consumption	17 W
Dimensions	W 420 mm (16-9/16″) H 89 mm (3-1/2″) D 264 mm (10-3/8″)
Weight (Net)	3.6 kg (7.92 lb)

Kenwood follows a policy of continuous advancements in development. For this reason specifications may be changed without notice.

Kenwood poursuit une politique de progrès constants en ce qui doncerne le développement. Pour cette raison, les spécifications sont sujettes à modifications sans préavis.

Kenwood strebt ständige, Verbesserungen in der Entwicklung an. Daher bleiben Änderungen der technischen Daten jederzeit vorbehalten.